



**FIG. 1.**

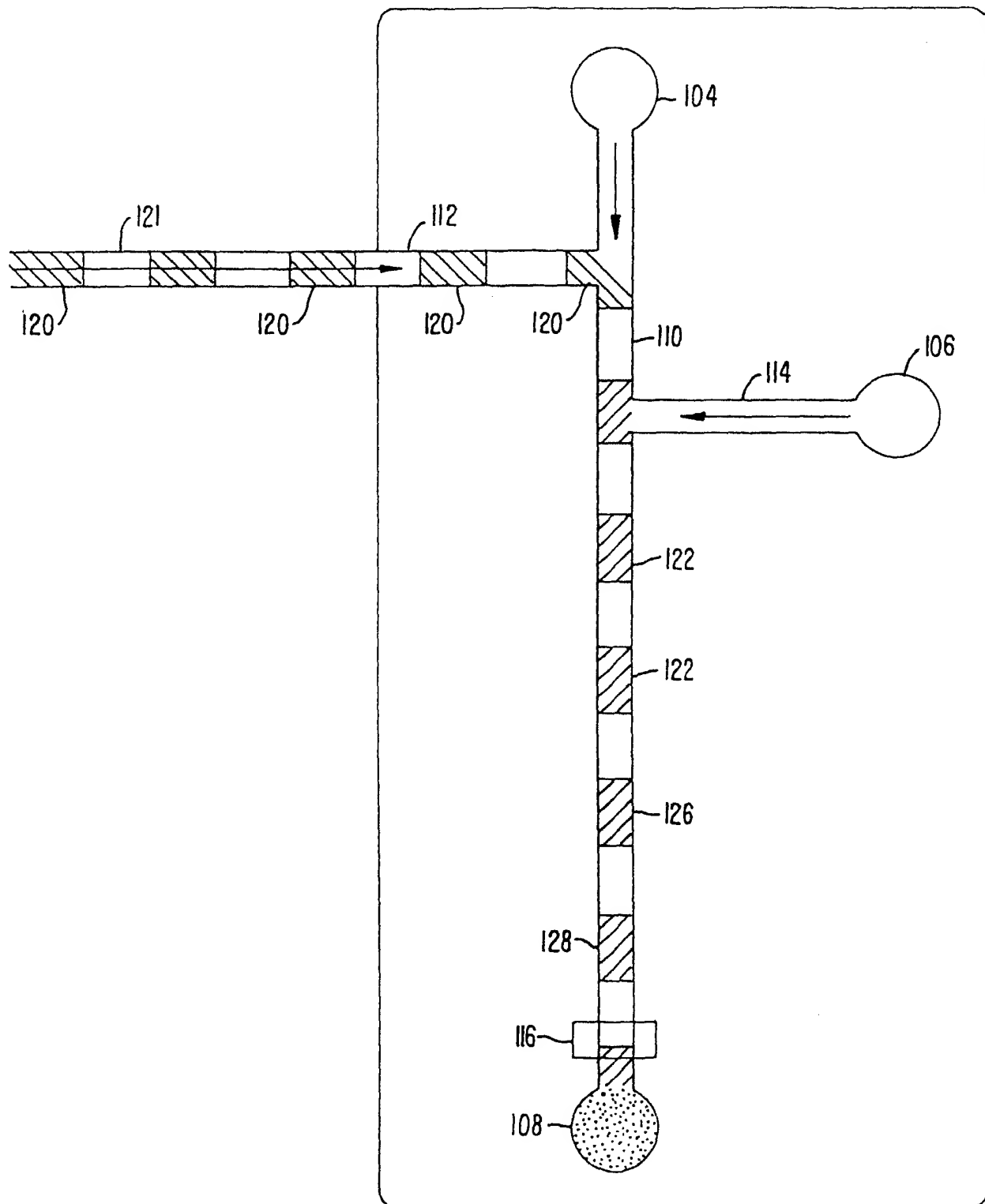


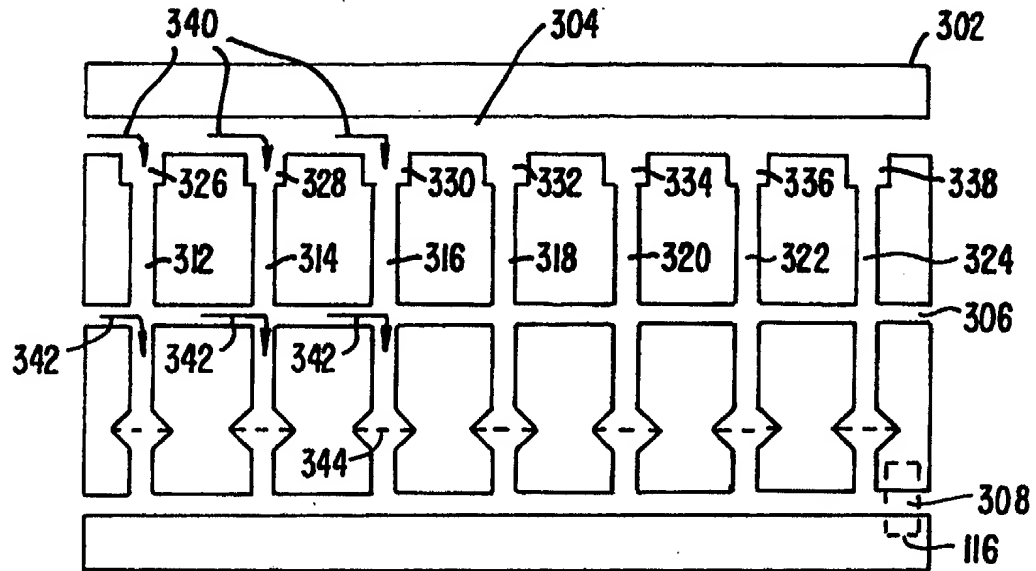
FIG. 2A.



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

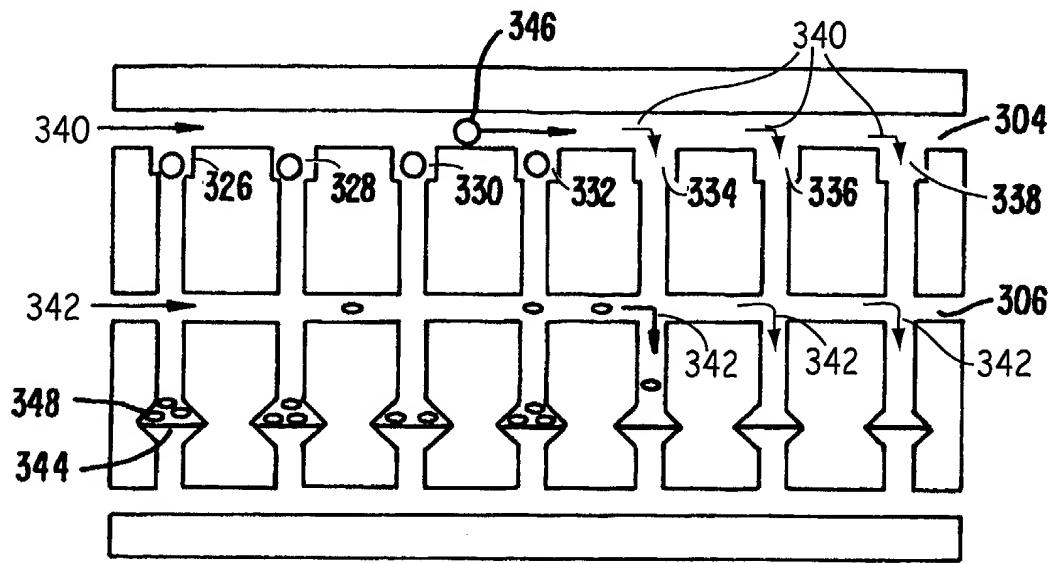
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300

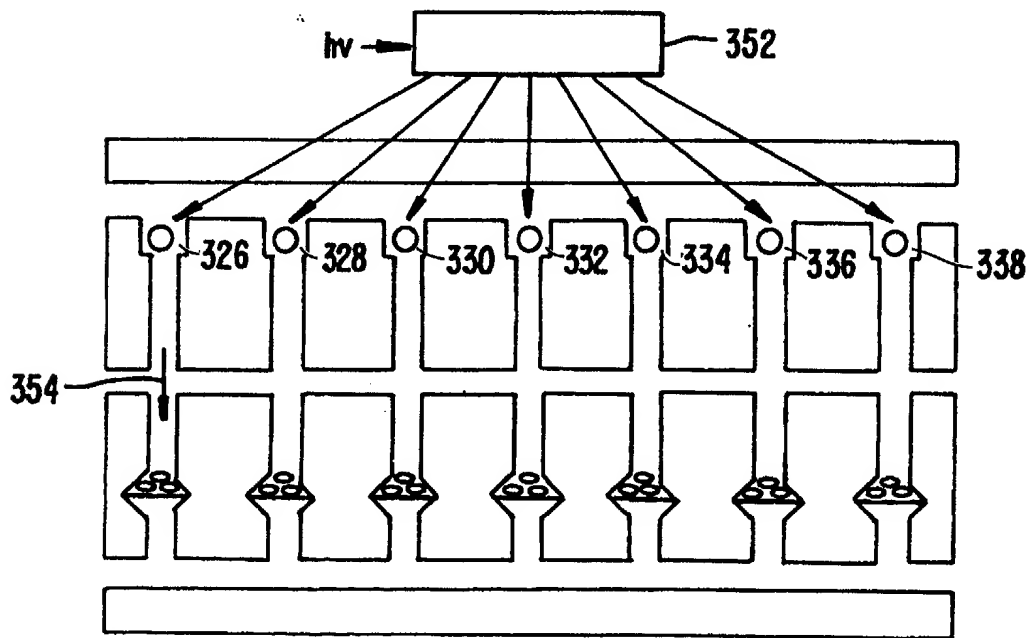


**FIG. 3.**

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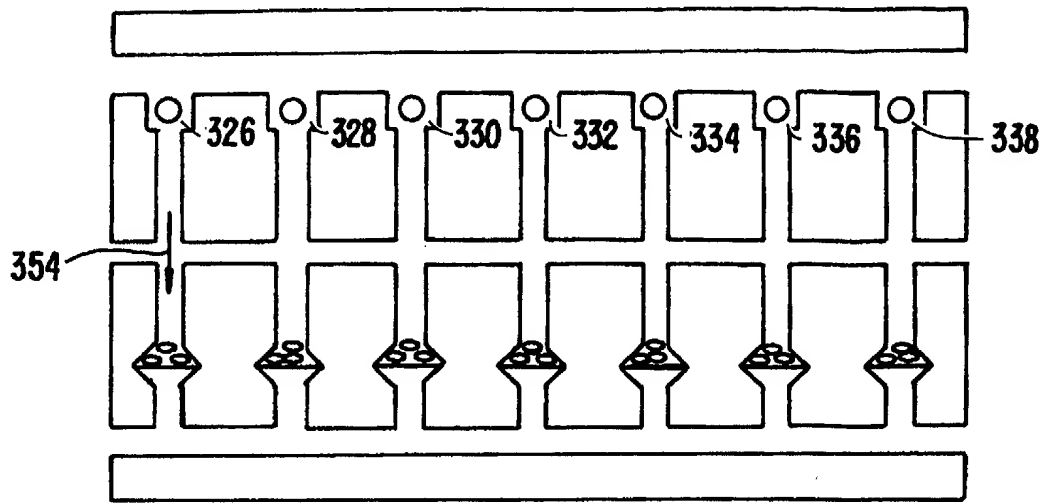


**FIG. 4A.**

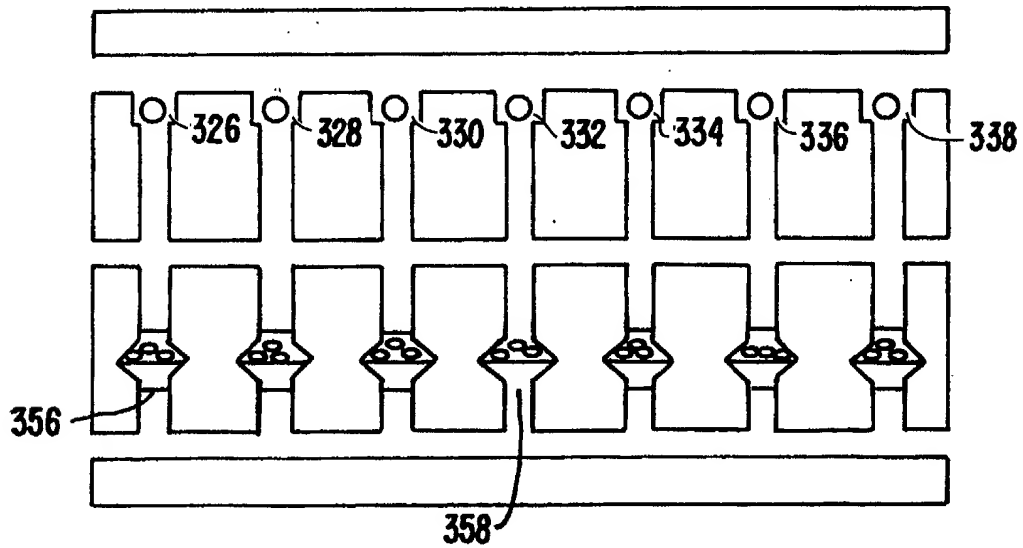


**FIG. 4B.**

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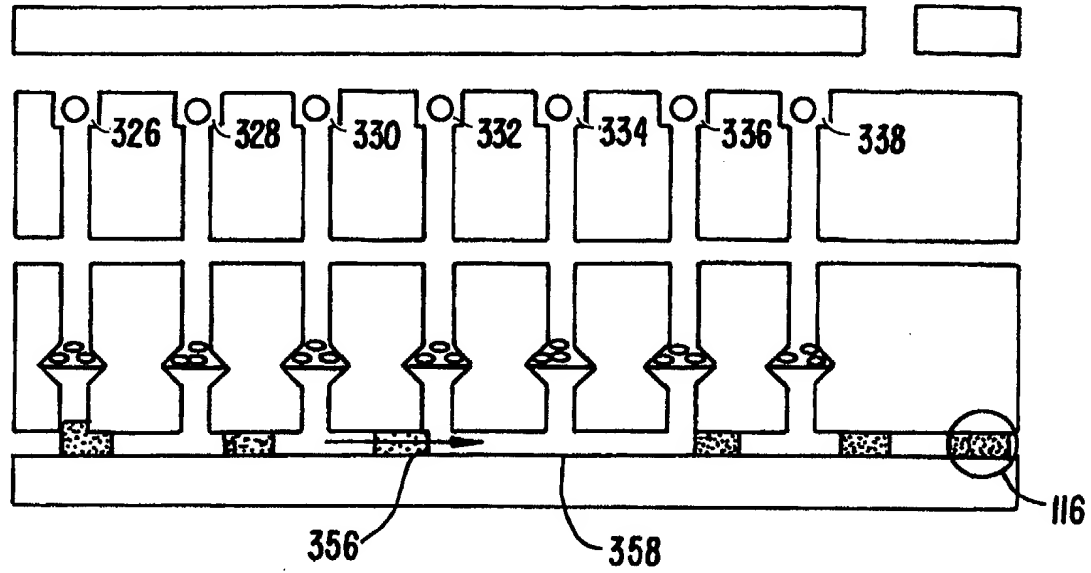


**FIG. 4C.**

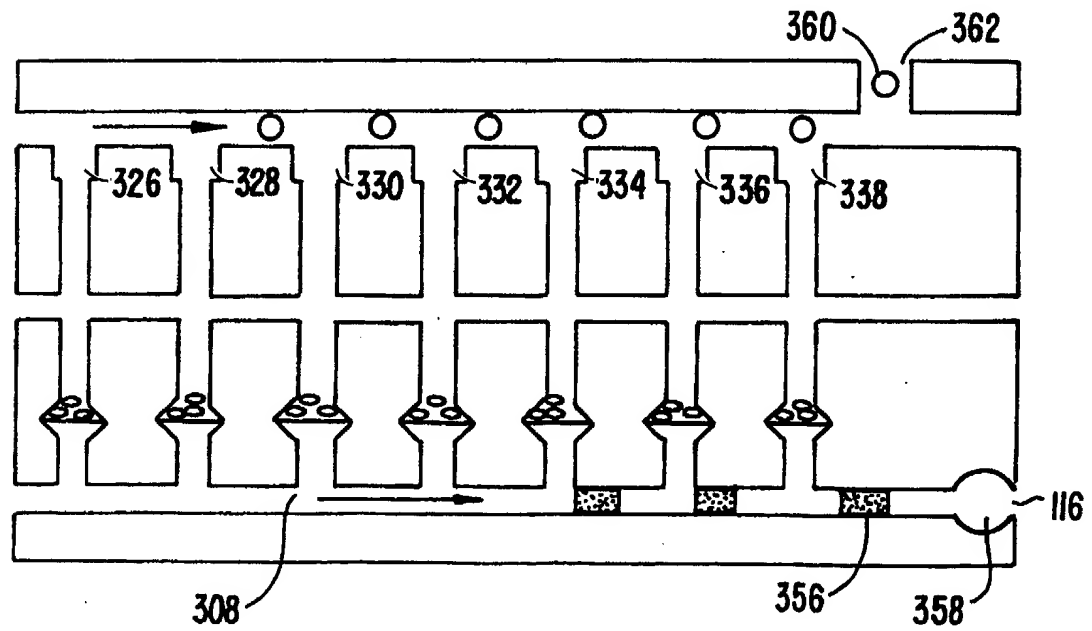


**FIG. 4D.**

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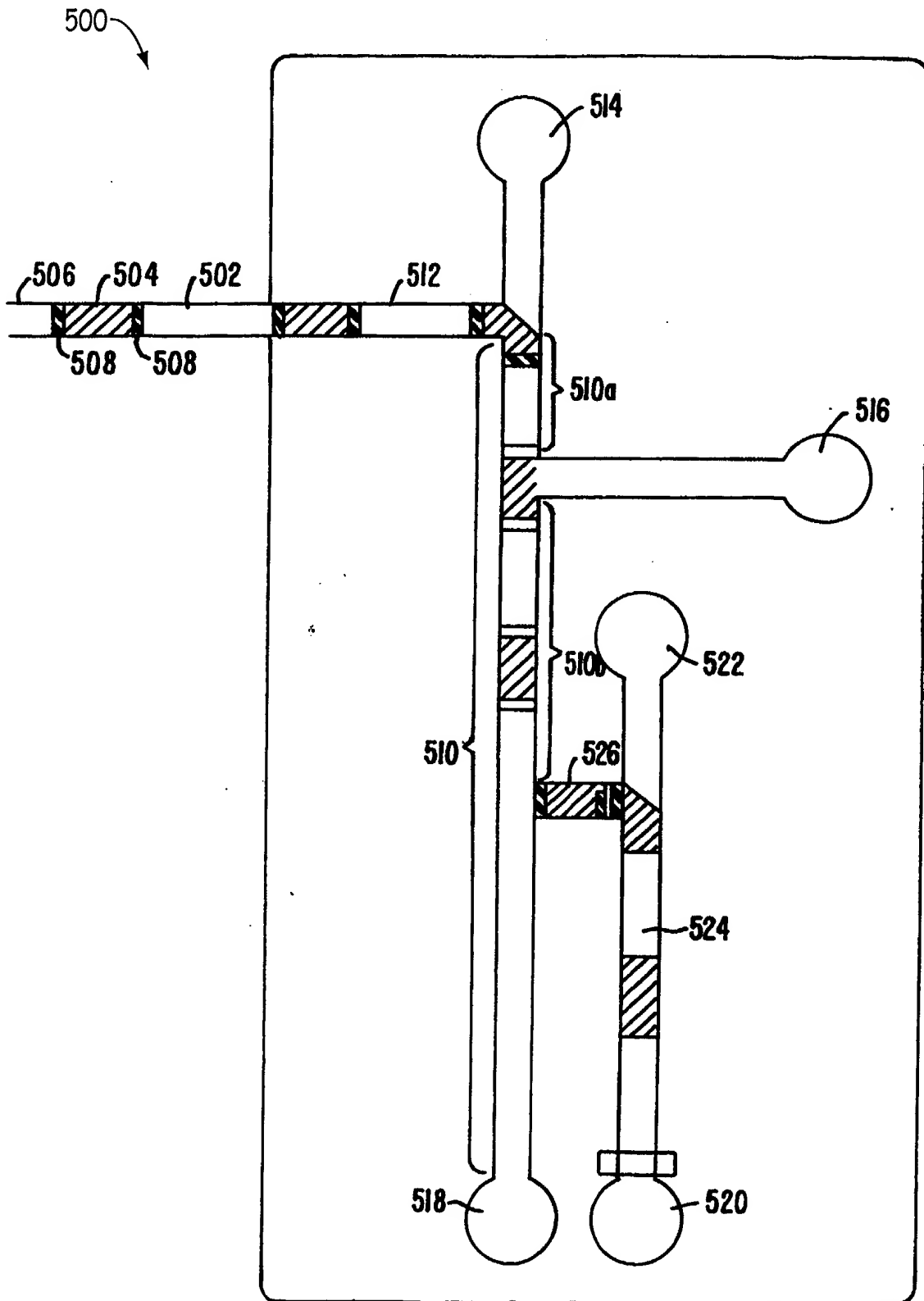


**FIG. 4E.**



**FIG. 4F.**

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**FIG. 5.**



600 604 606 608 610 612 614 616 618 620 622 624 626 628 630 632 634 636 638 640 642 644 646 648 650 652 654 656 658

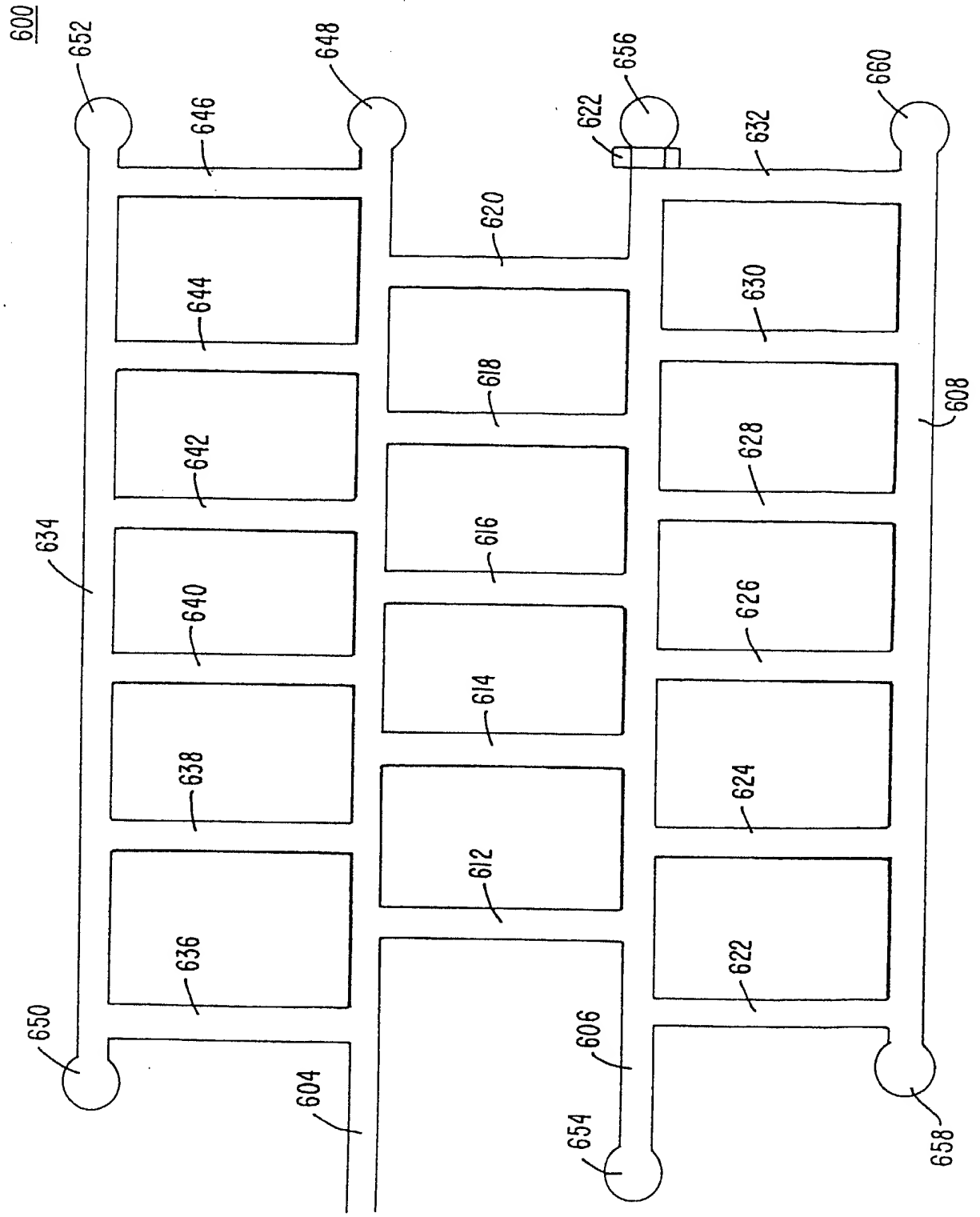


FIG. 6A.

FIG. 6B

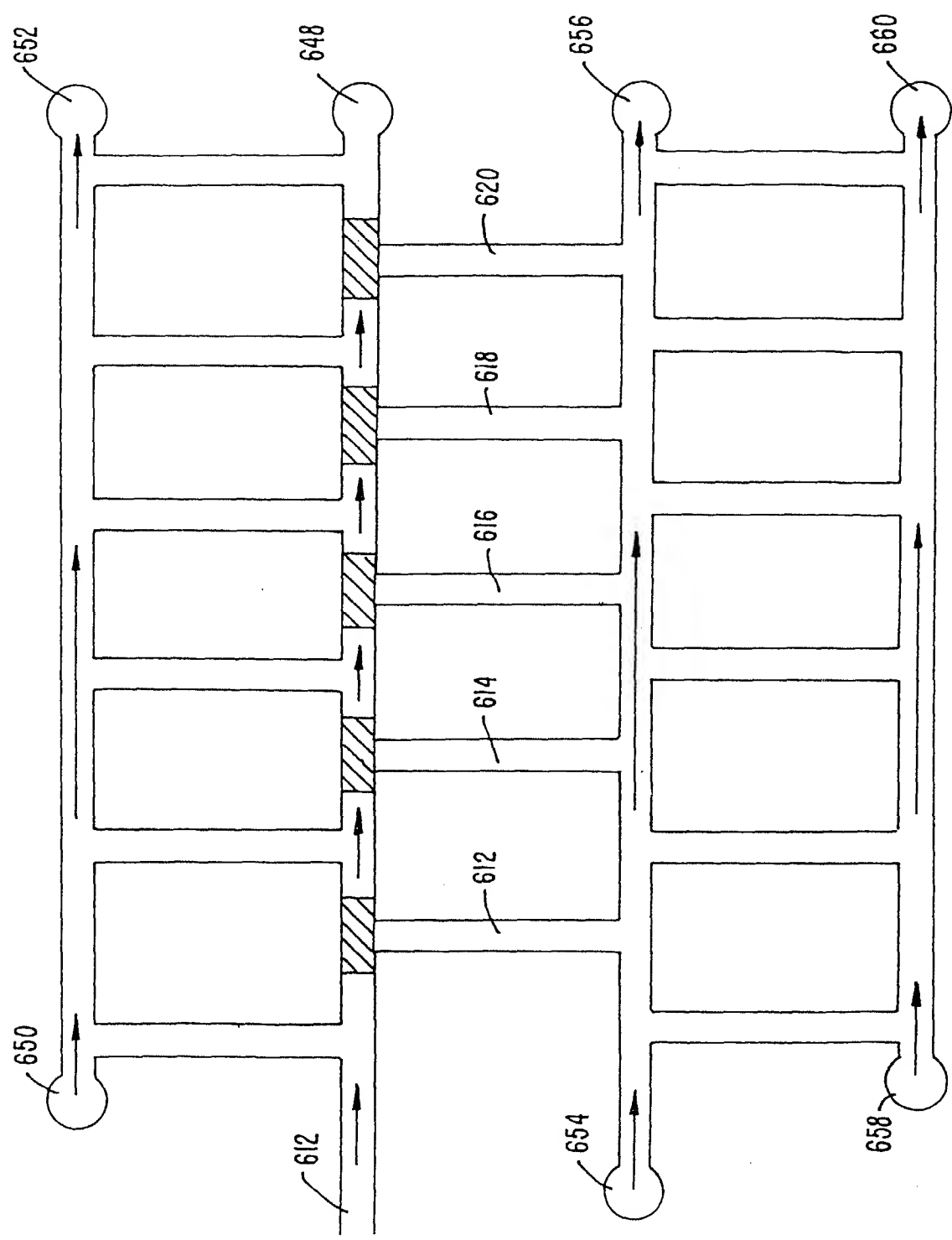


FIG. 6B.

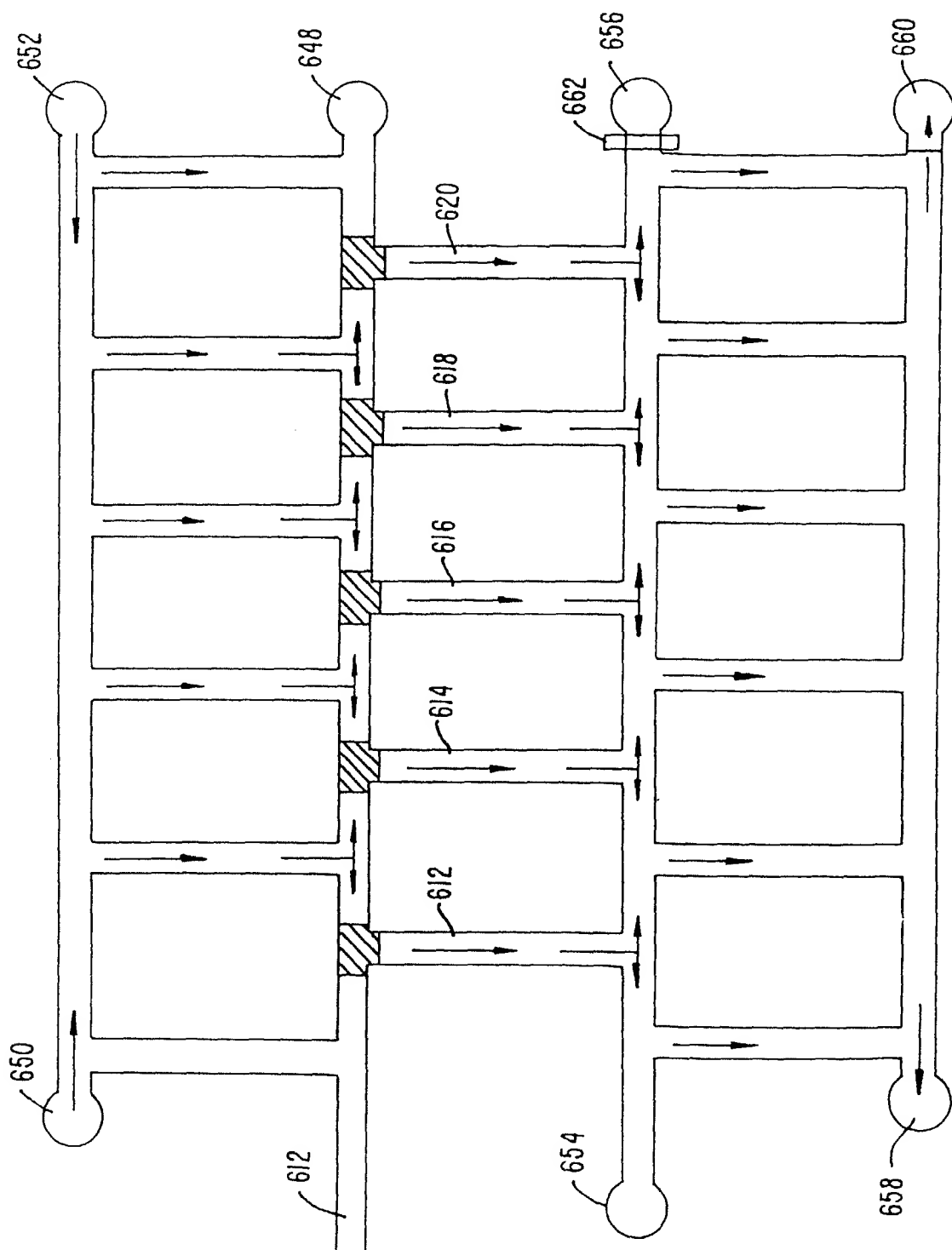


FIG. 6C.

OBJECT 8037260

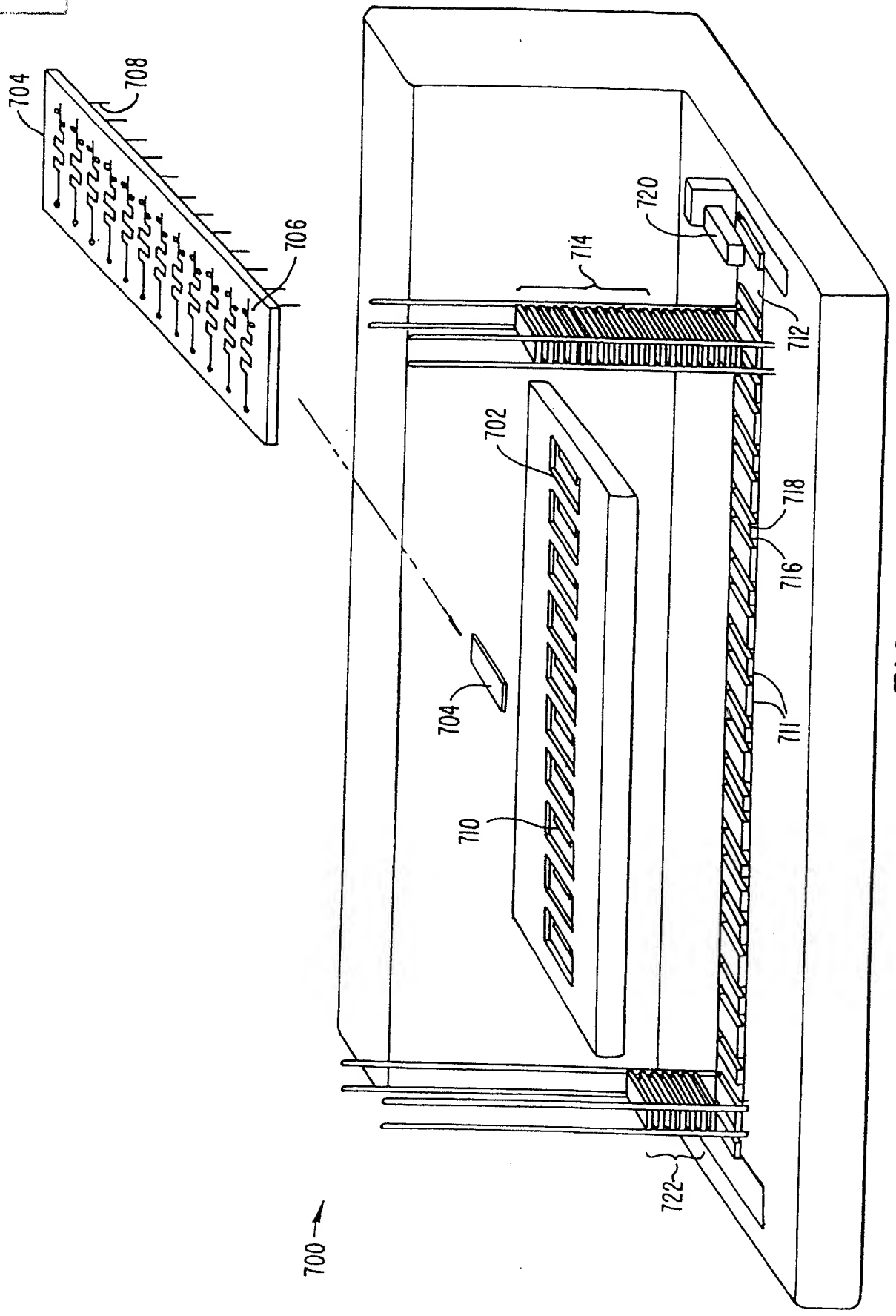


FIG. 7.

ENZYME, SUBSTRATE, SAMPLE INCUBATION  
(4 CM, 48 SEC.)

PIPETTOR  
(1 CM, 12 SEC.)

ENZYME

INCUBATION, ENZYME WITH SAMPLE  
(1 CM, 12 SEC.)

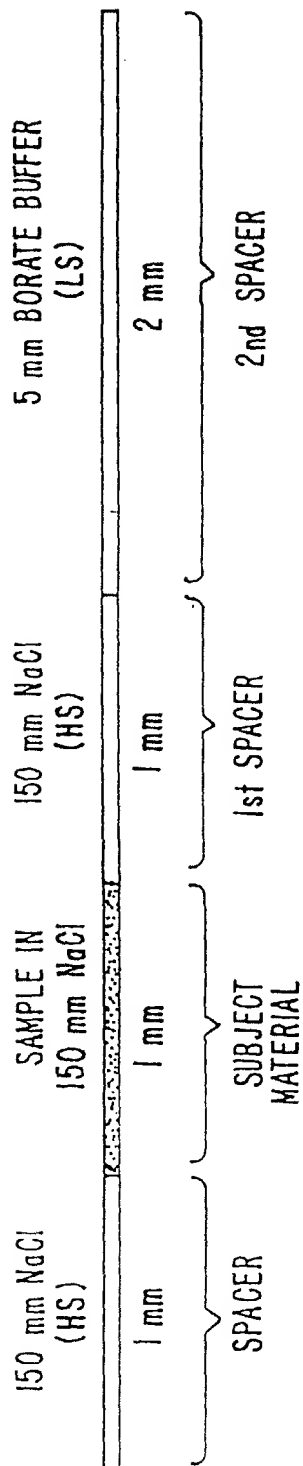
FLUOROGENIC  
SUBSTRATE

DETECTOR

FIG. 8

09721508 112200

DO NOT SCALE



SAMPLE AQUISITION TIMING DIAGRAM

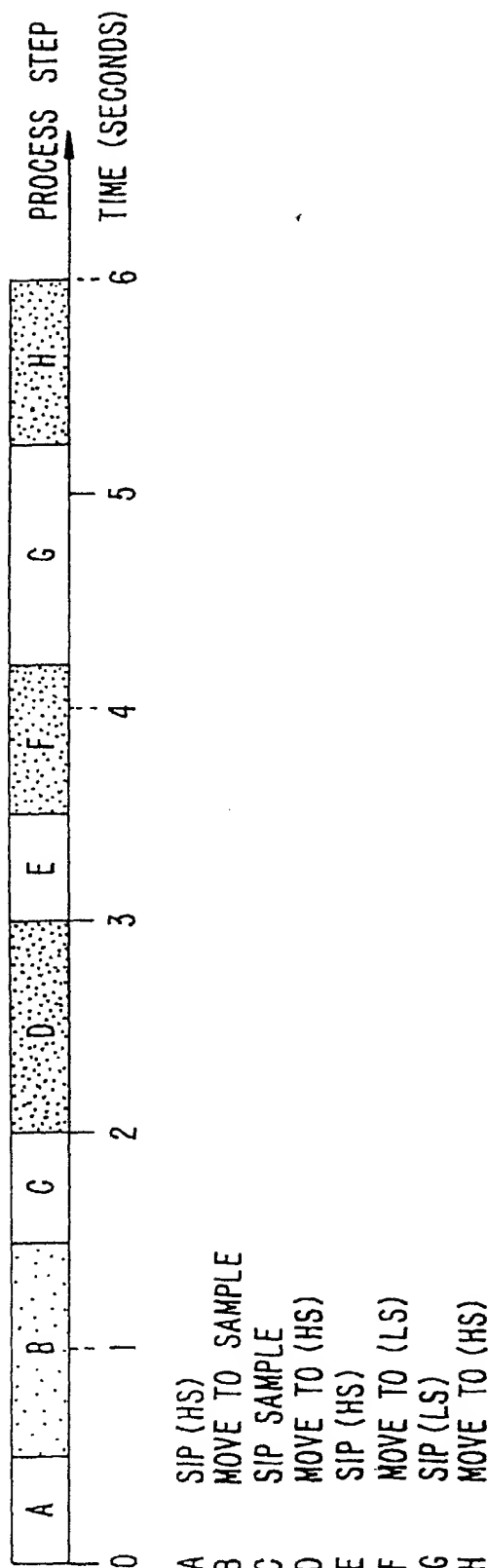


FIG. 9